

**ICCR Incinerator Work Group
Status and CC Report
Sept. 9, 1997**

In response to the Coordinating Committee (CC) request at the last meeting, the Incinerator Workgroup (IWG) has developed a table for tracking the status of the workgroup effort. This table is planned to provide the heart of each incinerator workgroup report to the CC. The first, preliminary draft of the table follows as Attachment I. For the information of the CC and to allow best evaluation of its utility, we have included our best current judgment of our status. The IWG would appreciate feedback on the table and its content. We plan to discuss the subcategories in depth at the November CC meeting.

The IWG has also developed a plan for generating the information that will be needed for the ICWI Regulatory Alternatives Paper (RAP), which EPA must issue by Nov. 16, 1998 under the ICWI consent agreement. The timeline and content basis for that effort follows as Attachment II. The workgroup expects to have a draft RAP completed in July 1998 for review by the CC, preferably in August 1998. This should permit adequate time to incorporate CC feedback and have the CC forward a final recommendation to EPA in September or early October 1998.

Attachment I

IWG REGULATORY SUBCATEGORIES AND STATUS

PRELIMINARY DRAFT

September 9, 1997

Potential subcategory	Assigned CAA Section(s) ¹			Status ²	ICWI or OSWI	Regulatory Development Stage ³	Next Milestone/ Date	Comments
	----- 111 112 129							
Subteam #1: Pathological, Crematory and Pharmaceutical Wastes								
Pathological and Crematory	-	-	I	P	OSWI	S/G	Draft Subcategory Description - 10/14/97	
Pharmaceutical			I	P	ICWI	S		Expect to combine with another subcategory under subteam 2 or 5.
Subteam #2: Petroleum, Chemicals, Off-Gas, Soil, Plastics, and Sludge								
Non-halogenated offgas	-	D	-	D				Deferral approved at July 22-23, 1997 CC meeting in Long Beach.
Halogenated offgas	-	I		P	N/A	S	Draft Subcategory Description - 10/14/97	
Thermal treatment	-	-	U	P	OSWI	S	Draft Subcategory Description - 10/14/97	Covers soil, calcining, dewatering, etc.
Chemical and petroleum solids, liquids, and sludges	-	-	I	P	ICWI	S	Draft Subcategory Description - 10/14/97	Includes industrial wastewater sludges, plastics, etc.

Potential Subcategory	Assigned CAA Section(s) ¹ ----- 111 112 129			Status ²	ICWI or OSWI	Regulatory Development Stage ³	Next Milestone/ Date	Comments
Subteam #3: Wood, Wood Products, and Ovens								
Wood Incineration	-	-	I	P	OSWI	S	Draft Subcategory Description - 10/14/97	All combustors in this category may be boilers.
Demolition Waste	-	-	I	P	OSWI	S/G	Draft Subcategory Description - 10/14/97	
Construction Waste	-	-	I	P	OSWI	S/G	Draft Subcategory Description - 10/14/97	
Ovens	-	U	U	P	-	S	Draft Subcategory Description - 10/14/97	All combustors in this subcategory may be process heaters.
Subteam #4: Metals, Rubber, Can burn-Off, and Bottle Burn-Off								
Burn-off ovens	-	-	I	P	ICWI	S/G	Draft Subcategory Description - 10/14/97	
Secondary copper	-	U	-	P	N/A	S	Draft Subcategory Description - 10/14/97	Reviewing previous EPA work on this subcategory.
Secondary iron	-	U	-	P	N/A	S	Draft Subcategory Description - 10/14/97	Reviewing previous EPA work on this subcategory.
Secondary precious metals	-	U	-	P	N/A	S	Draft Subcategory Description - 10/14/97	Reviewing previous EPA work on this subcategory.
Secondary aluminum	-	-	-	N	N/A			MACT already under development.
Secondary lead	-	-	-	N	N/A			MACT already promulgated.

Potential Subcategory	Assigned CAA Section(s) ¹			Status ²	ICWI or OSWI	Regulatory Development Stage ³	Next Milestone/ Date	Comments

	111	112	129					
Subteam #5: Small MWCs, Landfill Gas Flares, Agricultural, Concrete, Fiberglass, and Other								
Small MWC, residential waste, garbage	-	-	I	P	OSWI	S	Draft Subcategory Description - 10/14/97	
Agricultural waste	-	-	I	P	OSWI	S	Draft Subcategory Description - 10/14/97	
Construction/Demolition wastes	-	-	I	P	OSWI	S	Draft Subcategory Description - 10/14/97	May be combined with Subteam 3 subcategories.
Landfill gas flares	-	U	-	P	N/A	S/G	Draft Subcategory description and prioritization recommendation - 10/14/97	
Misc. industrial waste	-	-	U	P	ICWI	S	Draft Subcategory Description - 10/14/97	May be combined with Subteam 2 subcategory.
Fiberglass combustion	-	U	U	P	-	S	Draft Subcategory Description - 10/14/97	
Concrete combustion	-	U	U	P	-	S	Draft Subcategory Description - 10/14/97	

(1) In regulatory Development; Undetermined; Deferred

(2) Priority (Currently being actively pursued by the IWG); Shifted to another WG; Non-ICCR effort; Deferred consideration at this time

(3) Defining Subcategory; Gathering emissions data; Developing test Plan; Testing; Establishing regulatory data and floor; Drafting proposal and supporting documents; Reviewing comments on proposal; Drafting final rule and supporting documents

Attachment II

ICWI Regulatory Paper (RAP)

What is ICWI?

Solid waste combustors not included in the incinerator categories defined by Section 129 as Municipal Solid Waste, Hospital/Medical/Infectious Waste, and Other Solid Waste Incinerators.

Content of RAP

- Review of inventory and emissions databases, including ICR responses
- Identification of subcategories and groupings
- Model plant descriptions
- Emission levels and regulatory floors
- Regulatory alternatives, including pollution prevention alternatives.

Schedule

- | | |
|---|-------------------|
| • Identify ICWI subcategories | October 28, 1997 |
| • Obtain CC agreement | November 18, 1997 |
| • Preliminary definition of model plants and complete assimilation of available emissions data. | March 1998 |
| • Development of test plans to fill data gaps | March 1998 |
| • Preliminary definition of regulatory options | June 1998 |
| • Draft RAP | July 1998 |
| • Preliminary review with CC | August 1998 |
| • Obtain CC consensus and submit RAP recommended language to EPA | September 1998 |
| • Submit RAP to litigants and court (EPA) | November 1998 |

Other

- Boiler and process heater ICWI information must be integrated with the IWG effort.